

"Express Mail" Label No. EL5257-0001 US

Date of Deposit April 11, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

By: \_\_\_\_\_

Stuart McLeish

Attorney D. \_\_\_\_\_ No.: 16807-001530US **PATENT**

*Pro 40mt 9  
#2  
5/12/01*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ROBERT S. BEHL et al.

Application No.: Unassigned

Filed: Herewith

For: APPARATUS AND METHOD  
FOR TREATING TUMORS  
NEAR THE SURFACE OF AN  
ORGAN

Examiner: Unassigned

Art Unit: Unassigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please cancel claims 1-25. Claim 57 has been amended. Claims 63 and 64 are new.

Claims 1-25 are cancelled.

1                   26. (As filed) A method for heat-mediated necrosis of a target region in tissue,  
2 said method comprising:  
3                   inhibiting blood flow into the target region, wherein inhibiting comprises creating  
4 a blood flow barrier across a tissue boundary or throughout the target region; and  
5                   heating the tissue within the target region for a time and of a power level  
6 sufficient to necrose said tissue, wherein blood flow inhibition reduces the amount of energy  
7 required to heat the tissue.